

ABSTRACT OF THE DISCLOSURE

An impact analysis software system is described which resides on a computer connected to a network in an enterprise. The system analyzes the impact of network events on the network, and includes a number of modules, including a number of data source adapters for
5 interfacing with external data sources to thereby allow access by the system to enterprise-related data in the external data sources. The system further includes an impact analysis data structure populated with data accessed from the external data sources and defining relationships between the enterprise-related data. One or more action tree data structures comprise a routine which, when executed, acts upon the relationships defined by the impact analysis data structure to
10 handle events. A message processor reads the network events and select one of the action tree data structures to handle each read network event.